



Total Force Structure Management System (TFSMS) Overview & 'Virtual' Demo

***Presentation for
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Agenda

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- 1. What TFSMS is**
- 2. Why a TFSMS**
 - **Process Challenges/ Vision**
 - **Concept of Operations**
- 3. Who's Who in TFSMS**
- 4. Data Quality**
- 5. System Interfaces**
- 6. Major Impacts- Some Specifics**
- 7. TFSMS Potentials- Future Implications**
- 8. Current Status/ Roll-Out Plan**
- 9. TFSMS 'Virtual' Demo**



What TFSMS is

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Integrated System for Force Structure Requirements to Support the Fundamentals of Expeditionary Maneuver Warfare



MARINES

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EQUIPMENT

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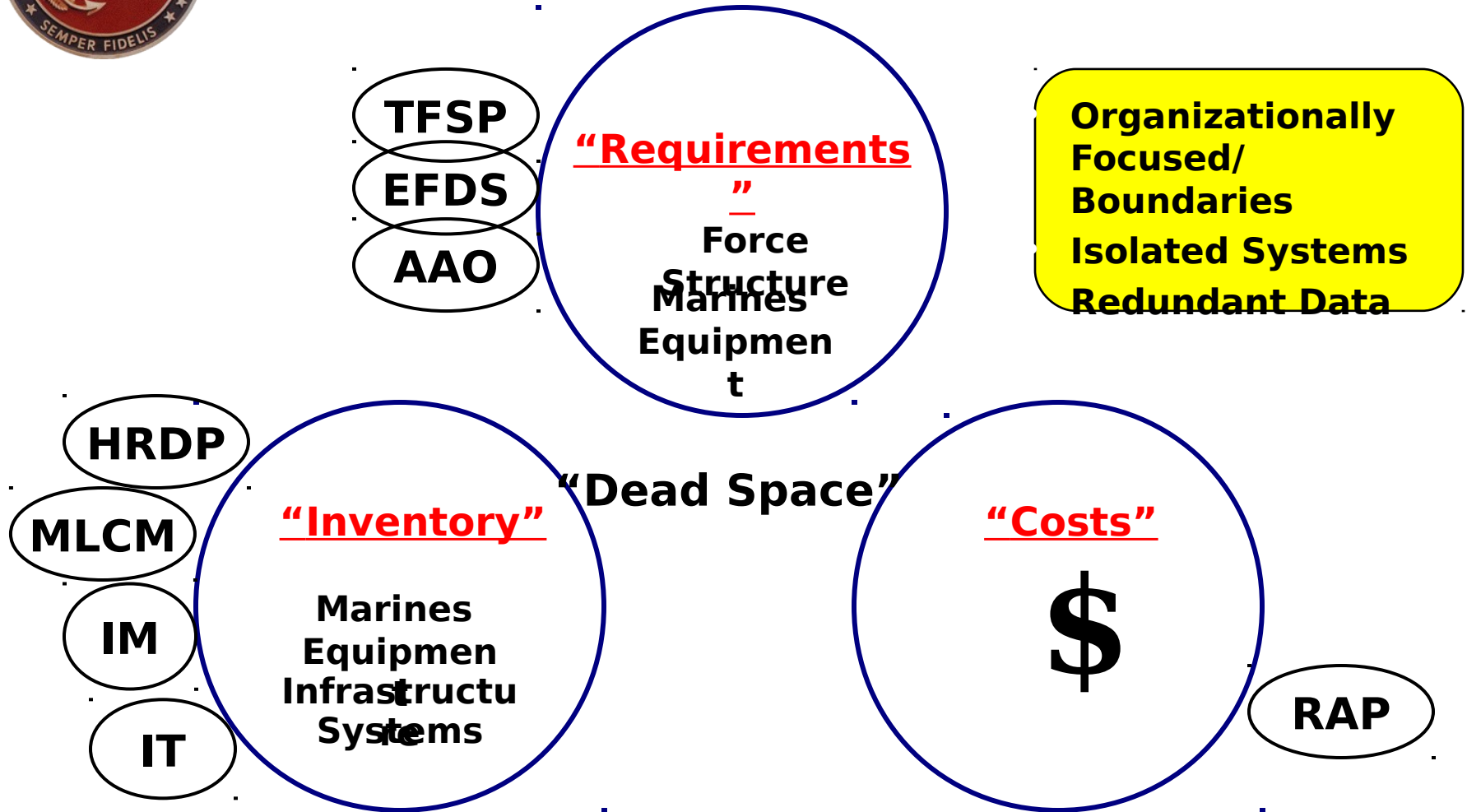


CAPABILITIES



Why a TFSMS- Process Challenges

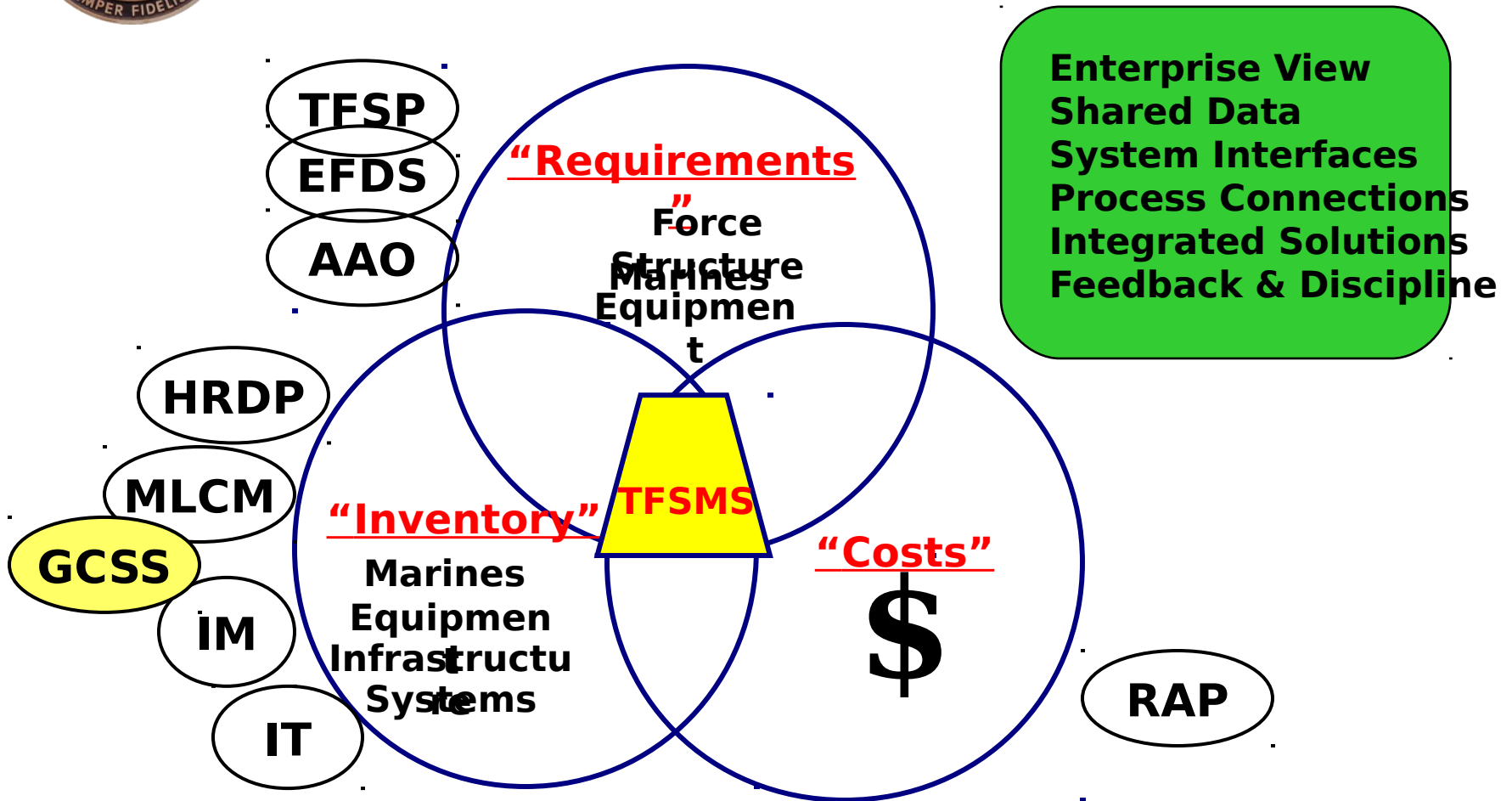
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TFSMS Vision

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TFSMS Concept of Ops

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- **Web-Enabled**
- **All to “View” & Some to “Do”**
- **Supports multiple organizations & functions**
- **Centralized database architecture**
- **Customized data forms to manage Force Structure information**
- **Pre-defined work flow to automate approval & verification process for managing T/O&Es**
- **DSS modeling for strategic analysis**

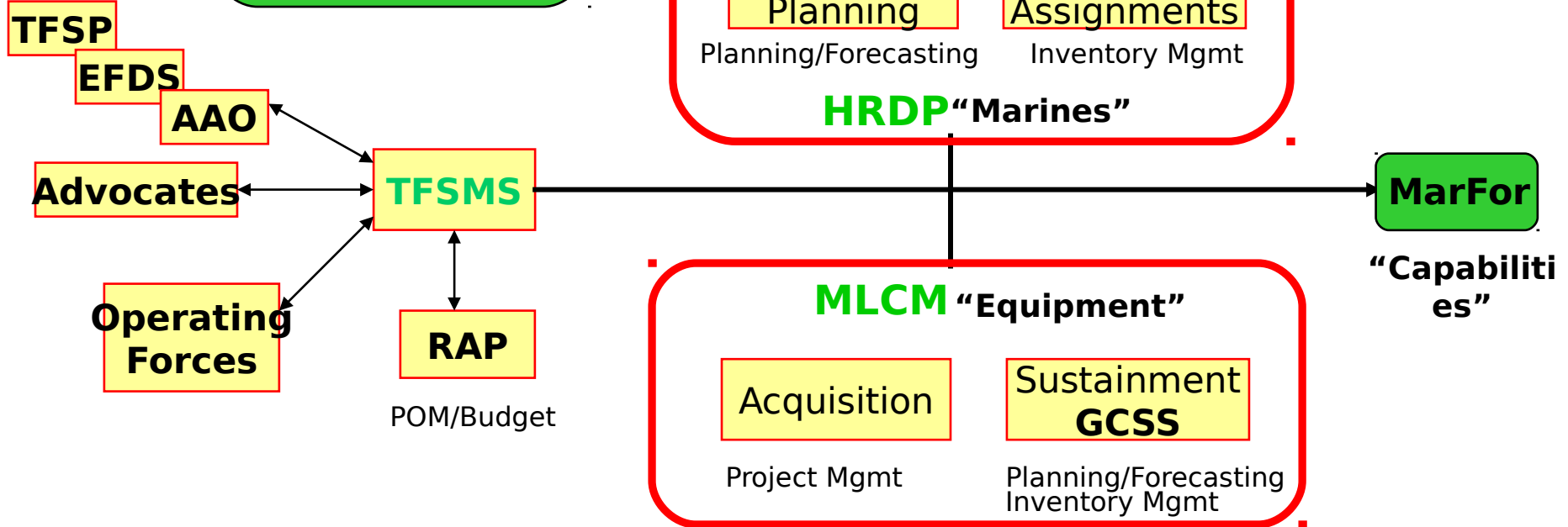
Single - Accurate - Synchronized & Timely System

Who's Who in TFSMS

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Enterprise View
Shared Data
System Interfaces
Process Connections
Integrated Solutions
Feedback & Discipline





TFSMS Data Quality

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- **IPT Developed & validated TFSMS data architecture**
 - **For each data element**
 - **Determined who, what & why**
 - **Determined authoritative source**
 - **Ensured data elements comply with all DOD standards**
 - **DODI #7730.64: manpower & unit organizational information**
 - **Developed validation tables to ensure data integrity**



TFSMS- Quantifying the Data

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Then vs. Now

Marines
Equipment

	Legacy Data Elements	Disinvest	Add	Current Data Structure
TMR	160	120	74 *DODI	114
LMIS IDF Jointly Owned: MCCDC, MCSC, I&L	172 *98 MCSC *69 MCCDC *5 Sys Admin	42	26	156
LMIS EAF	76	9	2	69
LMIS WD	44	30	0	14
LMIS MOB	17	14	0	3
TOTAL	469	215	102	356



System Interfaces (MLCM)

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7 TFSMS Interfaces impact 43 systems, which impact 39 Systems, which impact 15 Systems. LMIS data impacts a total of 104 Logistics Systems with the Marine Corps, Navy, Army, and Joint Services within the Department of Defense.

Logistics Data Repository (LDR) System

MAGTF Data Library / Data Dictionary System (MDL /DDS)

War Reserve System (WRS)

Marine Corp Publication Distribution System (MCPDS) - **may be a push**

Supported Activities Supply System (SASSY)

Material Capability Decision Support System (MCDSS)

Stock Control System (SCS)-RAMP

Asset Tracking Logistics and Supply System (Phase I) (ATLASS) and (Phase II) (ATLASS II)
 MAGTF Deployment Support System II (MDSS II)
 MAGTF Logistics Automated Information System-Plans(MAGTF II-Plans)
 Integrated Consumable Item Support model (ICIS) (US DLA)
 Joint Computer-Aided Acquisition and Log Support Sys - Joint Technical Manual System (JCALS-JTMS)
 Marine Corps Integrated Maintenance Management System (MIMMS)
 Programmed Depot Maintenance Scheduling System (PDMSS)
 Asset Management System (AMS)
 SS03 - Inventory Control Project Requirements File Follow-up(SS03 PRF)
 SS03 - Inventory Control Replenishment Review (SS03 REPVIEW)
 SS03 Inventory Control Forecasting (SS03 FORECAST)
 SS04 Stores Accounting Subsystem (SS04 STORES)
 SS05 Automated Procurement Subsystem (SS05)
 SS06 Mechanization of Warehousing and Shipment Processing (MOWASP)
 SS09 Item Applications (SS09 ITEM APPS)
 SS10 - Provisioning (SS10)
 SS17 - Allotment Accounting Subsystem (SS17)
 Standard Accounting, Budgeting & Reporting System (SABRS)
 Technical Data Management System (TDMS)
 Commercial Asset Visibility 2 - Personal Computer (CAV II PC)
 Commodity Command Standard System (CCSS)
 Computer Aided Embarkation Management System (CAEMS)
 Defense Site Environmental Restoration Tracking System (DSERTS)
 Defense Automatic Addressing System (DAAS DODADD)
 Defense Automatic Addressing System (MC DODAAD)
 Defense Emergency Supply Expert System (DESEX)
 Defense Industrial Financial Management System (DIFMS)
 Defense Integrated Management System (DISMS)
 Defense Medical Logistics Standard System (DMLSS)
 Data Entry (DENT)
 Environmental Security Corporate Reporting System (ESCRS)
 Global Combat Support System (GCSS)
 Innerservice Material Accounting and Control System (IMACS)

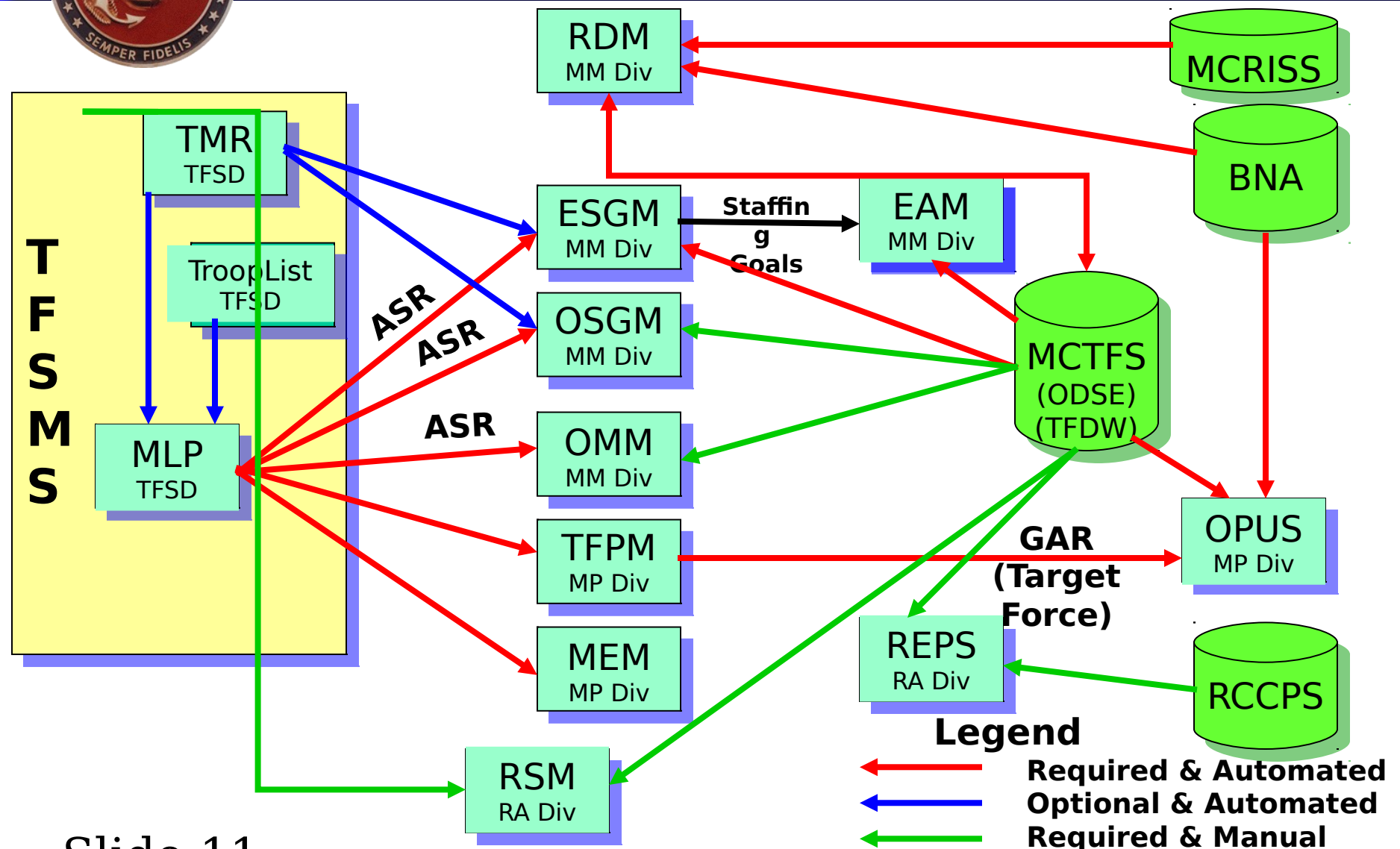
Joint Force Requirements Generator II (JFRG II)
 Automatic Identification Technology (AIT)
 Cargo Management System / Terminal Offload Management System (CMS/TOMS)
 Clothing Cash Sales/ Electronic Point of Sale (CCS/EPOS)
 Computerized Provisioning Allowance and Supply System (COMPASS)
 Contracts Directorate Document Control System (CDDCS)
 Defense Property Accountability System (DPAS)
 Direct Support Stock Control Subsystem (SS07 DSSC)
 Enterprise Asset Management System (MAXIMO)
 Essex Replacement System (ERP)
 Facility and Equipment Maintenance (FEM)
 Federal Logistics Information System (FLIS)
 Federal Logistics System (FEDLOG)
 Global Command and Control System (GCCS)
 Global Transportation Network (GTN)
 Hazardous Substance Management System (HSMS)
 Hazardous Material Information Control System, (HICS),
 Hazardous Material Information System, (HMIS),
 Hazardous Substance Management System, (HSMS), and
 Hazardous Material Management System, (DM-HMMS)
 are part of or redundant to ESCRS
 Integrated Computerized Deployment Program (ICODES)
 Joint Force Requirements Generator II (JFRG II)
 Joint Operation Planning and Execution System. (JOPES)
 Maintenance Planning and Execution (MP&E)
 Manufacturing Resource Planning II (MRP II)
 Marine Ammunition Accounting and Reporting System II (MAARS II)
 Marine Corps Interactive Computer Aided Provisioning System (MICAPS)
 MC Training Exercise & Employment Planner (MCTEEP)
 Publications Library Management System (PLMS)
 Serial Number Tracking (SERIAL NUMBER TRACKING)
 Set Assembly System (SAS)
 Special Assignment Airlift Mission (SAAM)
 Stock Lists 1&2 (SL 1-2)
 Stock Lists (SL)
 Theater Medical Information Program (TMIP)

AMC Deployment Analysis System (ADANS)
 Automated Government Transportation Request System (AGTRS)
 Cargo Movement Operations System (CMOS)
 Computer Aided Load Manifest System (CALMS)
 Consolidated Aerial Port System II (CAPS II)
 Conventional Ammunition Integrated Management System (CAIMS)
 Expenditures and Collections (E&C)
 Garrison Mobile Equipment Management System (GME-MS)
 Global Air Transportation Execution System (GATES)
 Geographic Information System (GIS)
 Joint Ammunition Management Standard System (JAMSS)
 Retail Ordnance Logistics Management System (ROLMS)
 Retail Stratification (STRAT RETAIL)
 Wholesale Stratification (STRAT WHOLESALE) T-AVB Automated Load Planning System (TALPS)



System Interfaces (HRDP)

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TFSMS Major Impacts- Some Specifics

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- **Institutionalization/automation of AAO Process**
 - **Assignment of TAMCN at ORD development**
 - **Automated AAO development process**
 - **Tracking of all AAO tailoring actions**
 - **Visibility of all AAO decisions**
 - **Positive tracking of all requirements in inventory throughout lifecycle and beyond**
 - **Tracking of EEAP sourcing**



TFSMS Major Impacts- Some Specifics_

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- **Billet Expansion w/ BICs**
 - Each billet have its own unique identifier (Billet Identification Code- BIC)
- **New Table of Organization & Equipment (T/O&E) #s**
 - Each unit have its own unique identifier (T/O&E #) but will still maintain standardization (mirroring) of like capabilities
- **Visibility of component TAMCNs**
- **Automated pre-defined Chain of Command workflow**



TFSMS Potentials- Future Implications

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- **BICs**
 - **Granularity to trace from Requirement → Manning → Staffing → On-board**
 - **Tie a Name to a Bic**
- **TAMCNs**
 - **Incorporate expanded data store MC wide**
- **Provide relationships between Marines & Equipment**



Current Status/ Roll-Out Plan

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- **TFSMS IOC mid June 03**
- **TFSMS Roll-out/ Training Plan**
 - **HQMC, MCSC and M&RA**
 - **Bases & Stations and MarFors**
 - **Commencing Jul 03**
- **Training via MTTs**



TFSMS 'Virtual' Demo

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TFSMS Public Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Print

Address http://tfsms.mccdc.usmc.mil/servlet/page?_pageid=134,136&_dad=TF5QA_portal30&_schema=PORTAL30



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Total Force Structure Division

"People + Equipment = Capabilities"



Mission

The mission of Total Force Structure Division (TFSD) is to integrate the manpower and equipment required by the Marine Corps to enhance the fundamentals of Expeditionary Maneuver Warfare and to therefore fulfill it's Title X requirements. TFSD determines the Total Force Structure manpower and equipment requirements, allocates available resources and provides a singular framework for integrating force structure decisions.

Tasks

- Manage the Total Force Structure Process (TFSP) as outlined in MCO 5311.1

Slide 1

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